



NONWOVEN  
**C3 WIPES**

## FEATURES

- Comprised of 100% hydroentangled polyester fibers
- Absorbent
- No chemical binders

## BENEFITS

- Recommended for the cleaning of lenses or other sensitive surfaces
- Chemically compatible with most cleaning solutions
- Pure and clean
- Low NVRs and ions

## QUALITY STANDARDS

FG Clean Wipes is a pioneer in the manufacturing of wipes for cleanrooms. Quality is a prerequisite to everything we make. That means the dependability and performance of C3 cleanroom wipes are unmatched.

## ALL FG CLEAN WIPES PRODUCTS ARE AVAILABLE IN STANDARD SIZES

| ITEM NO.    | SIZE    | STANDARD PACKAGING |
|-------------|---------|--------------------|
| 7-C3-44L-00 | 4"x4"   | 1200 wipes/bag     |
| 7-C3-99L-00 | 9"x9"   | 300 wipes/bag      |
| 7-C3-BBL-00 | 12"x12" | 150 wipes/bag      |

Custom sizes are available by request.

## WIPER GRADE SELECTION GUIDE

| ISO CLASS | ISO 3 | ISO 4 | ISO 5 | ISO 6 | ISO 7  | ISO 8   | ISO 9 |
|-----------|-------|-------|-------|-------|--------|---------|-------|
| FS209E    | 1     | 10    | 100   | 1,000 | 10,000 | 100,000 | n/a   |
| *         |       |       | ✓     | ✓     | ✓      | ✓       |       |

\* The above recommendations are based on typical industry wide applications based on general cleanroom cleanliness classifications. Please consult our experienced FG Clean Wipes sales representatives for specific cleanroom wiper selections for critical and/or specialized applications based on a wider range of selection criteria.



No matter your industry, we have the optimal contamination control solution.  
Find out more information at [www.FGCleanWipes.com](http://www.FGCleanWipes.com)

Phone: 1-800-628-8606  
Fax: 1-413-592-4112

## C3: HYDROENTANGLED 100% POLYESTER, ESPECIALLY SMOOTH AND SOFT

| PROPERTY                                                                 | TYPICAL VALUE                                            | TEST METHOD                        |
|--------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------|
| <b>Basis Weight</b>                                                      | 2.0 oz/yd <sup>2</sup>   68 g/m <sup>2</sup>             |                                    |
| <b>Thickness</b>                                                         | 11 mils   0.279 mm                                       |                                    |
| <b>Sorbency Capacity</b><br>Intrinsic<br>Extrinsic                       | 4.32 mL/g<br>322 mL/m <sup>2</sup>                       | IEST-RP-CC004.3<br>IEST-RP-CC004.3 |
| <b>Nonvolatile Residue (NVR)</b><br>Deionized Water<br>Isopropyl Alcohol | 0.015 mg/g<br>0.057 mg/g                                 | IEST-RP-CC004.3<br>IEST-RP-CC004.3 |
| <b>Ions</b><br>Sodium<br>Chloride                                        | <11 ppm<br>2.1 ppm                                       | IEST-RP-CC004.3<br>IEST-RP-CC004.3 |
| <b>Particles</b><br>0.5 - 5.0 µm<br>5.0 - 100 µm                         | 3.9 million/m <sup>2</sup><br>0.1 million/m <sup>2</sup> | IEST-RP-CC004.3<br>IEST-RP-CC004.3 |
| <b>Fibers</b><br>>100 µm                                                 | 93,073 fibers/m <sup>2</sup>                             | IEST-RP-CC004.3                    |

### Notes

1. Data shown are typical values and should not be used as product specifications.
2. Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions. Current and/or comparison data may be available. Please contact an FG Clean Wipes representative for details.
3. FG Clean Wipes makes general recommendations on which wipers are suitable for different cleanroom classifications. However, specific applications may affect that recommendation. The final decision should be made by the end user for their particular application.